



September 12, 2018

Director, Air & Radiation Program (8P-AR)
U.S. EPA Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

RECEIVED SEP 13 2018

Re: Title 40 of the Code of Federal Regulations (40 CFR) Part 60, Subpart OOOOa – Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification, or Reconstruction Commenced after September 18, 2015

Pursuant to § 60.5420 and § 60.5375a of the Environmental Protection Agency – Oil and Natural Gas Sector: New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants Review – Title 40 of the Code of Federal Regulations (40 CFR) Part 60, Subpart OOOOa – Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification, or Reconstruction Commenced after September 18, 2015, attached are reports, records and a certification of truth, accuracy and completeness for a Petro Harvester Operating Company, LLC Operated well located in Burke County, North Dakota:

Well
STR1 22-15 163-90 B

API Number
33-013-01831

If you have any questions regarding this submittal, please do not hesitate to contact Bill Bender at (701) 852-3240.

Sincerely,

(b) (6)

Joe Schimelpetering
Chief Operating Officer

Cc: Director, Division of Air Quality
918 E. Divide Avenue, 2nd Floor
Bismarck, ND 58501

Certification of Truth, Accuracy and Completeness

I certify, based on information and belief formed after reasonable inquiry, the statements and information contained in the attached documents are true, accurate and complete to the best of my knowledge.

Name (signed):

(b) (6)

A large black rectangular redaction box covers the signature. The text "(b) (6)" is printed in red at the top left corner of the box.

Name (typed): Joe Schimelpfening Date: September 12, 2018

Petro Harvester Operating Company, LLC - NSPS OOOOa Reporting

Company Name and Address for Affected Facilities - §60.5420(b)(1)(i):

Petro Harvester Operating Company, LLC

5851 Legacy Circle, Suite 500 Plano, TX 75024

Table 1

Identification of Each Affected Facility Addressed in This Report - §60.5420(b)(1)(ii)

| Well/Site Name | API Number | State | County | Latitude | Longitude | Affected Facility Type |
|---------------------|----------------|--------------|--------|----------|-----------|------------------------|
| STR1 22-15 163-90 B | 33013018310000 | North Dakota | Burke | (b) (9) | (b) (9) | Well Completion |
| STR1 22-15 163-90 B | 33013018310000 | North Dakota | Burke | (b) (9) | (b) (9) | Fugitive Emissions |
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Reporting Period - §60.5420(b)(1)(iii):

Beginning Date: August 2, 2017

Ending Date: August 2, 2018

Certification - §60.5420(b)(1)(iv):

Included with cover letter.

Well Affected Facilities (Hydraulic Fracturing Completions) - §60.5420a(b)(2):

Required information is included in Table 2.

Centrifugal Compressors - §60.5420a(b)(3):

Petro Harvester does not own or operate any centrifugal compressor affected facilities as specified in §60.5365a(b) in North Dakota.

Reciprocating Compressors - §60.5420a(b)(4):

Petro Harvester does not own or operate any reciprocating compressor affected facilities as specified in §60.5365a(c) in North Dakota.

Pneumatic Controllers - §60.5420a(b)(5):

Petro Harvester does not own or operate any pneumatic controller affected facilities as specified in §60.5365(d) in North Dakota.

Storage Vessels - §60.5420a(b)(6):

Petro Harvester does not own or operate any storage tank affected facilities as specified in §60.5365a(e) in North Dakota.

Fugitive Emissions - §60.5420a(b)(7):

Required information is included in Table 3.

Pneumatic Pumps - §60.5420a(b)(8):

Petro Harvester does not own or operate any pneumatic pump affected facilities as specified in §60.5365a(h) in North Dakota.

Performance Tests - §60.5420a(b)(9):

Petro Harvester does not rely upon any control devices for Subpart OOOOa compliance.

Manufacturer Combustor Performance Tests - §60.5420a(b)(10):

Petro Harvester does not rely upon any combustion devices for Subpart OOOOa compliance as per §60.5413a(d).

Table 2
Well Affected Facility - Well Completion Daily Log - §60.5420a(b)(2)
Petro Harvester Operating Company, LLC - NSPS OOOOa Reporting

§60.5420a(b)(2)(i): All records specified in §60.5420a(c)(1)(i - iv, and vi) are included below as required. Petro Harvester did not elect to keep the alternative digital photograph records specified in §60.5420a(c)(i)(v).

§60.5420(c)(1)(i): The well completion operation addressed in the table is identified below.

§60.5420(c)(1)(ii): If applicable, records of deviations are included below.

§60.5420(c)(1)(iii): Appropriate completion log information is included below as per §60.5375a(b). The well completion operations addressed in this table are not a wildcat or delineation wells as per §60.5375a(f)(1) or a non-wildcat/non-delineation low pressure gas well as per §60.5375a(f)(2).

| Well Name | Location County and State | Latitude | Longitude | API Number | Was there any time where gas was vented? | If so, list dates and hours. | Date and Time flowback began | Date and Time fluids directed to separator | Date and Time of each occurrence to initial flowback Stage | Date and Time well was shut in (hours shut in) | First Date of Production | Duration of flowback, in hours | Duration of flowback gas flaring, hours | Duration of flowback gas sold, hours | Duration of flowback gas, reinjectd, hours | Duration of flowback gas used as fuel, hours | Duration of flowback gas vented, hours |
|---------------------|------------------------------|----------|-----------|----------------|------------------------------------------------|---------------------------------|---------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------|-----------------------------------|-----------------------------------------------|--------------------------------------------|-----------------------------------------------------|----------------------------------------------------|----------------------------------------------|
| STR1 22-15 163-90 B | Burke Co., ND | (b) (9) | | 33013018310000 | No | NA | 06/06/17 @ 12:40 Hr | 06/06/17 @ 14:00 Hr | All flowback directed through a separator with gas directed to a combuster with continuous pilot flame | NA | 6/7/2017 | NA | NA | NA | NA | NA | NA |
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Deviations - §60.5420(b)(2)(ii):

| Well Name | Location County and State | Latitude | Longitude | API Number | Was there any time where gas was vented? | If so, list dates and hours. | Reason for venting | If technically infeasible to route the recovered gas to the four options of 60.5375a(a)(1)(ii), reasons for technically infeasible claim. |
|---------------------|------------------------------|----------|-----------|----------------|------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| STR1 22-15 163-90 B | Burke Co., ND | (b) (9) | | 33013018310000 | No | NA | No gas vented. All gas was directed to a combuster with a continuous pilot flame | Sales line connect was was not ready. All gas was directed to a combuster with a continous pilot flame |
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Low Pressure Well - §60.5420(b)(2)(iii): No wells completed during the reporting period by Petro Harvester were determined to be a low pressure well as defined in 60.5430a, therefore no records supporting that determination are included.

Petro Harvester Oil & Gas, LLC - NSPS OOOOa Reporting

Table 3
Fugitive Emissions Affected Facilities - §60.5420a(b)(7)

§60.5420a(b)(7): The records of each monitoring survey including the information in the table below.

| Site Name | Date of Survey | Beginning and End Time of Survey | Name of Operator Performing Survey and Experience ¹ | Ambient Temperature (deg F) | Sky Conditions | Maximum Wind Speed (mph) | Monitoring Instrument Used | Deviations from the Monitoring Plan or Statement No Deviations Occurred | Number and Type of Leaking Components | Number and Type of Leaking Components that were not Repaired per §60.5397a(h) | Number and Type of Difficult to Monitor Components Monitored | Number and Type of Unsafe to Monitor Components Monitored | Date of Successful Repair of Leaking Components | Type of Instrument used to Resurvey Leaking Components | Number and Type of Leaking Components on Delay of Repair List | Reason for Delay of Repair |
|---------------------|----------------|----------------------------------|----------------------------------------------------------------|-----------------------------|----------------|--------------------------|----------------------------|-------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------|----------------------------|
| STR1 22-15 163-90 B | 8/10/2017 | 12:20-12:50 | (b) (6) | 73 | Clear | 10 | FLIR GF320 | No Deviations Occurred | 0 | 0 | 0 | 0 | NA | NA | NA | NA |
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¹ The operator is certified by the Infrared Training Center, Optical Gas Imaging, with 5 years experience.